ABSTRACT

Systems and methods are provided for selecting a value set associated with a set of parameters. A system is disclosed that includes a real cost function that generates a plurality of real costs corresponding to a plurality of real chromosomes. A real pool maintains the plurality of real chromosomes and associated real costs. An incremental cost function generates a plurality of speculative costs corresponding to a plurality of speculative chromosomes. A speculative pool maintains the plurality of speculative chromosomes and associated speculative costs.